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Claims:

1. A two-part syringe comprising two chambers, each chamber having an associated plunger operable to eject
5 fluid therefrom, said plungers being interlinked so as selectively to prevent movement of one of said plungers in its respective chamber dependent upon the position of the other plunger.
- 10 2. A syringe as claimed in claim 1 comprising a cam means is associated with the plungers.
3. A syringe as claimed in claim 2 wherein each
15 plunger comprises a cam track cooperating with a common cam shuttle member comprising followers for each cam track.
4. A syringe as claimed in claim 3 wherein said cam
20 shuttle is constrained to move within a void extending perpendicularly to the plungers.
5. A syringe as claimed in any preceding claim for use
in reconstituting and injecting a lyophilised drug,
25 wherein said interlinking is configured to prevent injection of the drug until it has been reconstituted with diluent.
6. A syringe as claimed in any preceding claim wherein
30 the plungers are different in appearance
7. A syringe as claimed in any preceding claim
arranged such that the two chambers can be placed
selectively in fluid communication with one another.
- 35 8. A syringe as claimed in claim 7 comprising a communicating conduit which is movable into fluid communication with one or both of the chambers.

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9. A syringe as claimed in claim 8 wherein said movement is arranged to breach a seal such as a septum or the like associated with one or both of the chambers.

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10. A syringe as claimed in claim 9 wherein the communicating conduit comprises one or two needles for breaching said seal or seals.

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11. A syringe as claimed in any of claims 7 to 10 wherein said communicating conduit comprises a tortuous or complex fluid path such that liquid forced therethrough under ordinary manual pressure on one of the plungers is caused to exit the conduit substantially without jetting.

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12. A syringe as claimed in any of claims 7 to 10 wherein said communicating conduit is provided on a separate support member which is preferably slidable towards or away from the chambers.

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13. A syringe as claimed in claim 12 wherein said separate support member is made from plastics.

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14. A syringe for reconstituting a lyophilised substance comprising a first chamber containing or for containing the lyophilised substance and a second chamber containing or for containing a diluent; the first and second chambers being arranged generally adjacent one another; the syringe further comprising a communicating conduit for fluidly connecting the two chambers, said fluid connection means being selectively engageable with the two chambers.

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15. A syringe as claimed in claim 14 wherein said conduit is provided on a support member separate from the two chambers.

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16. A syringe as claimed in claim 15 wherein said
support member is such as to be slidable so as to bring
the conduit into and out of engagement with the
chambers.

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17. A syringe as claimed in any of claims 14 to 16
wherein the two chambers have respective associated
plungers which are interlinked to prevent activation of
one depending upon the position of the other.

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18. A syringe as claimed in any of claims 14 to 17
wherein the conduit has a tortuous configuration.

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